

IN THE CLAIMS:

Please amend claims 7, 13, 15 and 20 as follows:

a<sup>1</sup> 7. (Amended) A rotary electrical machine according to Claim 6, characterised in that the polymer is of the thermosetting type.

a<sup>2</sup> 13. (Amended) A method according to Claim 12, characterised in that at least one of the first or second connecting materials (73, 76) comprises a polymer, and in that the step of changing state causes its polymerisation to take place.

a<sup>3</sup> 15. (Amended) A method according to Claim 14, characterised in that the winding (32, 62) is given its predetermined shape by means of a shaping tool (78, 93) which exerts at least a radial force on at least one axial annular zone of the winding (32, 62), so as to deform it and to determine at least one diameter of the winding (32, 62).

a<sup>4</sup> 20. (Amended) A method according to Claim 19, characterised in that, during the heating step, the second connecting material (76) which coats or impregnates the structural element (74) of the leaf (44) is brought to a temperature higher than its melting point, and in that, during the cooling step, the second connecting material (76) solidifies once again and joins together the insulating leaf (44) and adjacent portions of the conductive element (34) and/or the member (14, 16) on which the winding (32, 62) is formed.